300Mbps Wireless N 4-Port Media Bridge

TEW-640MB(V1.0R)

The 300Mbps Wireless N 4-Port Media Bridge, model TEW-640MB, connects network enabled Blu-ray™ players, Televisions, Digital Video Recorders (DVR), receivers, and gaming consoles to the Internet.

The optimum wireless experience is provided by WMM Quality of Service (QoS) technology that prioritizes video and audio content.

Setup is simple, with no drivers to install. Simply press the Wi-Fi Protected Setup (WPS) button on the TEW-640MB and on your router to automatically connect. The latest in wireless encryption protects your digital network. Advanced Multiple Input Multiple Output (MIMO) antenna technology reduces wireless dead spots. Power Save mode conserves electricity when idle. Connect up to four of your favorite media center devices to the Internet wirelessly at blazing fast 300Mbps wireless n speeds.

Features

- 4 x 10/100Mbps Auto-MDIX LAN ports
- 1 x WPS button
- 1 x Reset button
- Diagnostic LEDs
- High performance wireless n bridge connects wired devices to a wireless network
- Wi-Fi compliant with the IEEE 802.11n standard
- Backwards compatible with IEEE 802.11g/b devices
- Wi-Fi Multimedia (WMM) Quality of Service (QoS) data prioritization
- Power Save mode conserves electricity
- Supports Multiple Input Multiple Output (MIMO) antenna technology
- Connects network-ready Blu-ray™ players, Televisions, Digital Video Recorders (DVR), receivers, and gaming consoles such as Nintendo® Wii™, Xbox®, Xbox® 360™, PlayStation® 2, and PlayStation® 3 to a high speed wireless n network
- One-touch wireless security setup using the Wi-Fi Protected Setup (WPS) button when connecting to a WPS supporting device
- Maximum reliability, throughput and connectivity with automatic data rate switching
- Supports 64/128-bit WEP, WPA-PSK, and WPA2-PSK wireless security
- Easy user setup wizard and intuitive Web browser configuration
- Coverage of up to 50 meters indoor, 100 meters outdoor

* Maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data throughput and coverage will vary depending on interference, network traffic, building materials and other conditions.

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SPECIFICATIONS

Hardware	
Standards	• IEEE 802.11b, IEEE 802.11g, and IEEE 802.11n
Interface	• 4 x 10/100Mbps Auto-MDIX LAN ports
LED Indicator	• LAN 1~4, Wireless, WPS, Power
Power	• 12V DC 0.5A power adapter
Button	• Reset button – restores factory default settings • WPS button – enables WPS function
Power Consumption	• 4.08 watts (max)
Dimensions (LxWxH)	• 60 x 118 x 135 mm (2.4 x 4.6 x 5.3 in.)
Weight	• 170 g (6 oz.)
Temperature	• Operating: 0° ~ 40° C (32° ~ 104° F) • Storage: -20° ~ 65° C (-4° ~ 149° F)
Humidity	• Max. 90% (non-condensing)
Certifications	• CE, FCC
Wireless	
Frequency	• 2.412 ~ 2.472 GHz
Antenna	• 2 built-in antennas
Data Rate (auto fallback)	• 802.11b: up to 11Mbps • 802.11g: up to 54Mbps • 802.11n: up to 300Mbps
Output Power	• 802.11b: 18dBm (typical) • 802.11g: 15dBm (typical) • 802.11n : 11dBm (typical)
Receiving Sensitivity	• 802.11b: -84dBm (typical) • 802.11g: -73dBm (typical) • 802.11n: -69dBm (typical)
Encryption	• 64/128-bit WEP , WPA/WPA2-PSK
Channels	• 1~ 11 (FCC), 1~13 (ETSI)

NETWORKING SOLUTIONS

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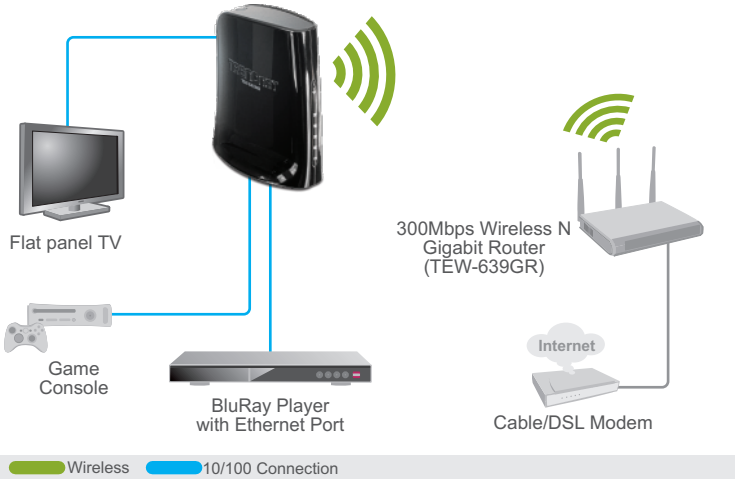
(TEW-640MB)



PACKAGE CONTENTS

- TEW-640MB
- CD-ROM (Utility and User's Guide)
- Multi-Language Quick Installation Guide
- 1 x Cat. 5 Ethernet cable (0.6 m / 2 ft.)
- Power adapter (12V DC, 0.5A)

RELATED PRODUCTS

TEW-639GR	Router gigabit wireless n 300 Mbps
TEW-691GR	Router gigabit wireless n 450 Mbps
TEW-638APB	Access Point wireless N 300 Mbps

CONTACT INFORMATION

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